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DATE: 09/10/2002

PATENT APPLICATION: US/10/023,681

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3 <110> APPLICANT: Li, Li
4 Ballinger, Robert A
5 Padigaru, Muralidhara
6 Kekuda, Ramesh
7 Colman, Steven D
8 Spytek, Kimberly A
9 Casman, Stacie J
10 Vernet, Corine AM
11 Shenoy, Suresh G
12 Gusev, Vladimir Y
13 Malyankar, Uriel M
14 Edinger, Shlomit R
15 Gerlach, Valerie
16 Smithson, Glennnda
17 Stone, David J
18 Sciore, Paul
19 MacDougall, John R
20 Gunther, Erik
21 Peyman, John A
22 Ellerman, Karen
23 Gangolli, Esha A
24 Millet, Isabelle
26 <120> TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
28 <130> FILE REFERENCE: 21402-224AC
30 <140> CURRENT APPLICATION NUMBER: 10/023,681
C--> 31 <141> CURRENT FILING DATE: 2002-09-04
33 <150> PRIOR APPLICATION NUMBER: 60/256,635
34 <151> PRIOR FILING DATE: 2000-12-18
36 <150> PRIOR APPLICATION NUMBER: 60/259,743
37 <151> PRIOR FILING DATE: 2001-01-04
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46 <151> PRIOR FILING DATE: 2001-01-24
48 <150> PRIOR APPLICATION NUMBER: 60/267,464
49 <151> PRIOR FILING DATE: 2001-02-08
51 <150> PRIOR APPLICATION NUMBER: 60/271,021
52 <151> PRIOR FILING DATE: 2001-02-22
54 <150> PRIOR APPLICATION NUMBER: 60/275,946
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113 20 25 30
115 Gly Ile Tyr Val Val Thr Val Val Gly Asn Leu Ser Met Ile Thr Leu
116 35 40 45
118 Ile Gly Phe Ser Ser His Leu His Thr Pro Met Tyr His Phe Leu Ser
119 50 55 60
121 Ser Leu Ser Phe Ile Asp Leu Cys Gln Ser Ser Val Ile Thr Pro Lys
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130 His Met Leu Ala Ala Met Ala Tyr Asp His Tyr Ile Ala Ile Cys Asn
131           115           120           125
133 Pro Leu Leu Tyr His Val Ala Met Ser Tyr Gln Val Cys Ser Trp Met
134           130           135           140
136 Val Val Glu Val Tyr Phe Met Gly Phe Ile Gly Ala Thr Cys Ser His
137 145           150           155           160
139 Ser Leu His Ala Lys Ser Ala Phe Leu Glu Gly Arg Cys Asn Gln Pro
140           165           170           175
142 Leu Leu Leu Gly Ser Phe Pro Thr Thr Gly Ala Leu Pro Leu Gln Tyr
143           180           185           190
145 Phe Tyr Gln Arg Asn Ser Ser Leu Cys Phe Ser Ala Phe Asn Ile Leu
146           195           200           205
148 Phe Arg Ser Leu Thr Ile Leu Ser Ser Tyr Ile Phe Ile Val Ala Ser
149           210           215           220
151 Ile Leu Cys Ile Arg Ser Thr Glu Gly Arg Ser Lys Thr Phe Ser Thr
152 225           230           235           240
154 Cys Ser Ser His Ile Ser Ala Val Ser Val Phe Phe Gly Ser Ala Ala
155           245           250           255
157 Phe Met Tyr Leu Gln Pro Ser Ser Val Ser Ser Met Asp Gln Gly Ser
158           260           265           270
160 Val Phe Cys Val Leu Cys Tyr Cys Cys Ala His Ala Glu Pro Pro Ile
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204          20          25          30
206 Tyr Ile Phe Thr Leu Met Gly Asn Leu Leu Ile Leu Leu Ala Ile Val
207          35          40          45
209 Ser Ser Ala Arg Leu His Thr Pro Met Tyr Phe Phe Leu Cys Lys Leu
210          50          55          60
212 Ser Val Phe Asp Leu Phe Phe Pro Ser Val Ser Ser Pro Lys Met Leu
213   65          70          75          80
215 Cys Tyr Leu Ser Gly Asn Ser Arg Ala Ile Ser Tyr Ala Gly Cys Ala
216          85          90          95
218 Ser Gln Leu Phe Phe Tyr His Phe Leu Gly Cys Thr Glu Cys Phe Leu
219          100         105         110
221 Tyr Thr Val Met Ala Tyr Asp Arg Phe Val Ala Ile Cys His Pro Leu
222          115         120         125
224 Arg Tyr Thr Ile Ile Met Ser His Arg Ala Cys Ile Ile Leu Ala Met
225          130         135         140
227 Gly Thr Ser Phe Phe Gly Cys Ile Gln Ala Thr Phe Leu Thr Thr Leu
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230 Thr Phe Gln Leu Pro Tyr Cys Val Pro Asn Glu Val Asp Tyr Tyr Phe
231          165          170          175
233 Cys Asp Ile Pro Val Met Leu Lys Leu Ala Cys Ala Asp Thr Ser Ala
234          180          185          190
236 Leu Glu Met Val Gly Phe Ile Ser Val Gly Leu Met Pro Leu Ser Cys
237          195          200          205
239 Phe Leu Leu Ile Leu Thr Ser Tyr Ser Gly Ile Val Phe Ser Ile Leu
240          210          215          220
242 Glu Ile Cys Ser Ala Glu Gly Arg Arg Arg Ala Phe Ser Thr Cys Ser
243  225          230          235          240
245 Ala His Leu Thr Ala Ile Leu Leu Phe Tyr Met Pro Val Val Leu Ile
246          245          250          255
248 Tyr Leu Arg Pro Thr His Ser Leu Trp Leu Asp Ala Thr Val Gln Ile
249          260          265          270
251 Leu Asn Asn Leu Val Thr Pro Met Leu Asn Pro Leu Ile Tyr Ser Leu
252          275          280          285
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297 Tyr Ile Phe Thr Leu Met Gly Asn Leu Leu Ile Leu Leu Ala Ile Val
298 35 40 45
300 Ser Ser Ala Arg Leu His Thr Pro Met Tyr Phe Phe Leu Cys Lys Leu
301 50 55 60
303 Ser Val Phe Asp Leu Phe Phe Pro Ser Val Ser Ser Pro Lys Met Leu
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306 Cys Tyr Leu Ser Gly Asn Ser Arg Ala Ile Ser Tyr Ala Gly Cys Ala
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313 115 120 125
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316 130 135 140
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319 145 150 155 160
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VERIFICATION SUMMARY

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